

## ABSTRACT OF THE DISCLOSURE

A specific binding detecting process is performed, wherein a receptor or a ligand is forcibly caused to flow such that the receptor or the ligand flows across each of porous adsorptive regions of a biochemical analysis unit, to which  
5 ligands or receptors have been bound, the receptor or the ligand being specifically bound to at least one of the ligands or the receptors, and wherein the receptor or the ligand having thus been bound is detected by the utilization of a labeling substance.

10 During the process, a liquid is forcibly caused to flow, such that the liquid flows across each of the porous adsorptive regions. A liquid having been subjected to gas content decreasing processing is employed as the liquid, which is forcibly caused to flow.